

US EPA ARCHIVE DOCUMENT

DECONTAMINATION/STAGING SITE ASSESSMENT

Facility Name :	Hopedale Waste Staging	Facility Location ID:	HopW01
Assessment Date :	9/3/2010	Incident Name :	BP Spill
Physical Location :	7222 Hopedale Hwy.		
City, State :	Hopedale, LA	County :	St. Bernard

ASSESSMENT INFORMATION

General Site Information and Observations	
1. All waste stored in lined rolloff boxes?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
2. Rolloff boxes covered after filled (or end of day)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
3. Any evidence of oily waste or oily waste waters?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
4. If yes, was it adequately addressed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
5. How many samples were collected?	2

Additional Comments :

WASR arrived at 0930 hours and met with the BP waste disposal facility representative from Heritage Environmental (Jeff McAtee) along with other Heritage representatives (Ed Kellar, and Kyle Byrun), Environmental Standards Representative (Tim Cory), and AECOM Representative (Zoe Knesl). A brief site walk was conducted identifying sampling locations for rollofs and frac tanks were noted and inspected for head space using MultiRae instrumentation. At the time of the site walk, Heritage indicated there were 3 rollofs actively receiving wastes and 17 rollofs in the staging area. Of the 17 rollofs, five contained hard boom waste, two contained soft boom and PPE and 10 were empty. Of the total frac tanks onsite, 2 actively receiving liquid waste and five were located at the staging area. Of the five frac tanks located in the staging area, one was empty, two receiving decon water and two receiving bulge water from the barges. One universal waste container (55-gallon barrel) was observed with labeling that stated contents of battery waste and acids. Heritage representative Kyle Byrun stated that the universal waste would be delivered to the waste disposal area in Indianapolis in the next week or so. Mr. Byrun also indicated that all oily solid waste and liquid waste is shipped to River Birch Landfill for disposal.

At 1030, WASR team lead conducted a tailgate safety briefing to cover sampling topics including weather, heat stress, PPE use, traffic, slips/trips/falls, and sharp/cutting hazards. At 1040 hours, the WASR team began collecting sample "HopW01-100903-WS-001-1" for oily waste materials (containing a mixture of hard boom, soft boom, and PPE) to be analyzed for VOCs, SVOCs, RCRA Metals, and Paint Filter testing. The materials were taken from rollofs RB25231 and RB20039. Background readings indicated for the rollofs indicated VOC at 2.6 ppm and oxygen levels were at 20.5, and all other parameters were zero. Solid waste sample was collected from 3 bags selected as representative of rollofs RB25231 and RB20039. One bag contained used soft sorbent boom, one contained used PPE, and one hard boom. Headspace screening by the MultiRae indicated VOC levels of 0.5-0.6, and CO at 3 ppm. Materials from each bag were collected evenly for volatiles-TCLP analysis then homogenized and sampled for semivolatiles-TCLP, RCRA Metals-TCLP, and paint filter. After waste solid sampling concluded, WASR broke down the sample staging area and relocated to the locations of the frac tanks. Split samples were provided to BP Contractors.

At 1140, WASR constructed the sample staging area, and prepared to investigate, monitor and observe frac tanks in the staging area. Headspace screening by the MultiRae indicated VOC reading up to 19 ppm and CO up to 9 ppm as all other parameters were reading zero. All five frac tanks were observed for quantity of liquids contained within each tank and none of the tanks appeared to have insufficient volume as the most that one tank had was about 1/8 full. The WASR team and EPA Representative DeLeon agreed not to sample liquid waste due to insufficient volume. At 1210 hours, placed additional ice on the solid waste samples and broke down the sample staging area, then departed the site at 1235.

